

## WHAT IS CLAIMED IS:

1. An image processing apparatus, comprising:  
an image processing unit for performing image processing on an input image to produce an output image;  
a storing unit for respectively storing image-related information relating to at least one image processed by said image processing unit;  
a search unit for searching said storing unit in response to an instruction for reprocessing said input image and reading said image-related information previously stored in said storing unit; and  
a display unit for representing a result of a search performed by said search unit,  
wherein said image processing unit performs reprocessing of said input image in accordance with the image-related information that said search unit read in response to the instruction for reprocessing said input image.

2. The image processing apparatus according to claim 1, wherein the reprocessing of said input image includes reprinting of the input image from a photographic film or the input image taken with a digital camera which has been

previously printed.

3. The image processing apparatus according to claim 1, wherein said image-related information includes search information for specifying said input image and contents of said image processing performed by said image processing unit.

4. The image processing apparatus according to claim 1, wherein said image-related information includes an image representing said input image as the search information for specifying said input image, the result of the search represented on said display unit is the image representing said input image, and said display unit represents the result of the search together with the output image obtained by reprocessing said input image.

5. The image processing apparatus according to claim 1, further including:

an instruction unit for instructing that the result of the search performed by said search unit is proper or improper,

wherein, when said instruction unit instructs that the result of the search is proper, said image processing

unit performs said image processing using the image-related information read by said search unit, whereas, when said instruction unit instructs that the result of the search is improper, said image processing unit performs said image processing using the input image obtained in said reprocessing.

6. The image processing apparatus according to claim 1, wherein said display unit represents a plurality of candidate images as the result of the search performed by said search unit and wherein said instruction unit can select one of said plurality of candidate images.

7. An image processing apparatus, comprising:  
an image processing unit for performing image processing on an input image to produce an output image;  
a storing unit for respectively storing image-related information relating to at least one image processed by said image processing unit;  
a notification unit for notifying that said storing unit does not have a sufficient capacity to store said image-related information, when said image-related information has such an amount as to exceed the capacity of said storing unit;

a modification unit for performing, in response to a notification made by said notification unit to inform that said storing unit does not have a sufficient capacity to store said image-related information, at least one of deleting the image-related information stored in said storing unit from older one, moving the image-related information to another storing device from older one, and selecting the image-related information to be deleted.

8. The image processing apparatus according to claim 7, wherein said storing unit has a processing region for storing said image-related information relating to a predetermined unit of images having been previously set and a storing region for storing the image-related information of an image which is processed prior to an image whose image-related information is stored in said processing region and the image-related information stored in said processing region is transferred to said storing region after said image processing of the predetermined unit of the images is finished;

said notification unit notifies that said storing region of said storing unit does not have a sufficient capacity to store said image-related information, when said image-related information has such an amount as to exceed

the capacity of said storing region; and

said modification unit performs, in response to a notification made by said notification unit to inform that said storing region of said storing unit does not have a sufficient capacity to store said image-related information, at least one of deleting the image-related information stored in said storing region from older one, moving the image-related information to another storing device, and selecting the image-related information to be deleted.

9. The image processing apparatus according to claim 7, wherein said predetermined unit is a unit in terms of time or data volume.